**Drawing Equipment**

The following drawing equipment will be needed for your first year design studios. They should last you for years, and will be used in many architecture courses. Purchase ones that feel good to you and are of the best quality that you can reasonably afford. The brands are provided as references.

**Drawing Board:** Large enough to handle 18 x 24" sheets (Alvin, AB616/4, 23 x 31").

**Board Cover:** Hot press white illustration board #201, Chip board or vinyl board cover (Borco, 37.5" wide).

**T-Square:** Large enough to fit drawing board (Staedtler Mars, 97020, 30"). If it is metal it can be used as a cutting edge.

**45° Adjustable Triangle:** Plastic, 8", 10" or 12".

**30/60° Triangle:** Plastic, 12".

**Erasing Shield:** Stainless Steel.

**Metal Straight Edge:** Used for constructing perspectives, long lines and as a cutting edge (Metal Ruler, Fairgate 20-137, 36").

**Rolling Straight Edge:** 12" long (Alvin, Rollo Ruler No. 298).

**Compass:** Bow compass (Staedtler Mars Masterbow 551 02 WF) includes extension.

**Adaptor:** Attach pens and pencils to compass (Alvin, P295, Universal-Adaptor).

**Dividers:** (Staedtler Mars).

**Architectural Scale:** Triangular, 12" long (Staedtler Mars 987 18-31)

**Circle Template:** 1/16" to 3" diameter circles (Picket, Circle Master 1204).

**Pencil Sharpener:** For wood pencils (Sterling #605 or Staedtler 511-63).

**Sand Paper Block**

**Equipment Box:** Min. 14" interior dimension. A portable container such as a tackle or art box to organize and transport your equipment. You will also need to carry your drawings back and forth while protecting them from dirt, wrinkling and the weather.

**Knife:** X-Acto #5 with #24 blades.

**Saw:** X-Acto 1 1/4" deep fine tooth razor saw.

**Cutting Surface:** Cuts will be cleaner and blades will last longer if you cut on a soft surface. Illustration board will work, and there are also self-healing plastic cutting surfaces available (18" x 24", green or gray).

**Note:** It is best to purchase materials (e.g., pens, pencils, paper, etc.) as they are required during the quarter.